WEST Search History

DATE: Tuesday, February 19, 2008

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR	
⌐	L28	L27 and messag$	1
⌐	L27	l21 and L26	1
⌐	L26	CHARTERS-GRAHAM-C.in.	3
⌐	L25	L24 and messag$	23
⌐	L24	((data adj1 mapping adj1 (definition or statement or instruction)) same (priorit$ or high$ or rank$ or relevan$))	23
⌐	L23	((data adj1 mapping adj1 (definition or statement or instruction)) near (priorit$ or high$ or rank$ or relevan$))	0
⌐	L22	(data adj1 mapping adj1 (definition or statement or instruction))	61
⌐	L21	(data adj1 mapping)	4754
⌐	L20	L19 and (target adj1 message)	1
⌐	L19	L18 and (source adj1 message)	4
⌐	L18	(L14 or L15 or L16 or L17) and (mapp$ with messag$)	198
⌐	L17	(707/5).ccls.	2853
⌐	L16	(707/2).ccls.	3368
⌐	L15	(707/104.1).ccls.	7052
⌐	L14	(707/100).ccls.	5999
⌐	L13	L12 and (second near (computer or cpu or terminal or device or pda or processor))	6
⌐	L12	L9 and (first near (computer or cpu or terminal or device or pda or processor))	20
⌐	L11	L9 and (source adj1 message)	9
⌐	L10	L9 and (target adj1 message)	1
⌐	L9	L6 and (messag$ near (histor$ or hierarch$ or priorit$ or rank$ or rat$ or relevanc$ or scor$ or level$))	106
⌐	L8	L6 and (target adj1 message)	3
⌐	L7	L6 and (source adj1 message)	31
⌐	L6	L2 and (mapping near message$)	329
⌐	L5	L4 and (mapping near message$)	4
⌐	L4	L3 and (target near message)	59
⌐	L3	L2 and (source near message)	546
⌐	L2	((transform$ or conver$ or translat$) near messag$)	8734

10/726316

⌐   L1   ((source adj1 message) with (target adj1 message))   41

END OF SEARCH HISTORY

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databases   easy search

🛈 **INFORMATION - Too many terms in truncation. Last term searched: DEFINITION-DIGITAL-BROADCASTING\RECORDING-HIGH**

Advanced Search:
Inspec - 1898 to date (INZZ)

limit

Search history:

No.	Database	Search term	Info added since	Results	
CP		[Clipboard]		0	-
1	INZZ	data ADJ mapping	unrestricted	534	show titles
2	INZZ	1 AND rule$	unrestricted	15	show titles
3	INZZ	1 AND messag$	unrestricted	14	show titles
4	INZZ	(2 OR 3) AND definition$	unrestricted	2	show titles

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⟳ Classification codes A: Physics, 2-3
⟳ Classification codes A: Physics, 4-5
⟳ Classification codes A: Physics, 6
⟳ Classification codes A: Physics, 7
⟳ Classification codes A: Physics, 8
⟳ Classification codes A: Physics, 9
⟳ Classification codes B: Electrical & Electronics, 0-5
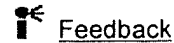
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data mapping and definitions and messages and ranking and p   SEARCH
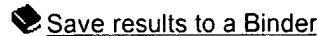
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predefined rule
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1 Preserving mapping consistency under schema changes
Yannis Velegrakis, J. Miller, Lucian Popa
September 2004 **The VLDB Journal — The International Journal on
Very Large Data Bases**, Volume 13 Issue 3
Publisher: Springer-Verlag New York, Inc.

Full text available: 🗎 pdf(327.88 KB)

Additional Information: full citation, abstract,
references, cited by, index
terms

In dynamic environments like the Web, data sources may change not
only their data but also their schemas, their semantics, and their query
capabilities. When a mapping is left inconsistent by a schema change, it
has to be detected and updated. We present ...

2 Content-aware search of multimedia data in ad hoc networks
Bo Yang, Ali R. Hurson
October 2005 **MSWiM '05:** Proceedings of the 8th ACM international
symposium on Modeling, analysis and simulation of wireless
and mobile systems
Publisher: ACM

Full text available: 🗎 pdf(314.60 KB)   Additional Information: full citation, abstract,
references, index terms

The infrastructure-free and self-organizing nature of wireless ad hoc
networks presents fundamental challenges to the design of content-
based multimedia search algorithms that are efficient with respect to
search cost and fair across various network ...

Keywords: ad hoc network, content distribution, multimedia data
retrieval

3 Dynamic data fusion for future sensor networks
Umakishore Ramachandran, Rajnish Kumar, Matthew Wolenetz, Brian
Cooper, Bikash Agarwalla, Junsuk Shin, Phillip Hutto, Arnab Paul

10/726316

August 2006 **ACM Transactions on Sensor Networks (TOSN)**, Volume 2 Issue 3
Publisher: ACM

Full text available: pdf(2.44 MB) Additional Information: full citation, abstract, references, index terms

DFuse is an architectural framework for dynamic application-specified data fusion in sensor networks. It bridges an important abstraction gap for developing advanced fusion applications that takes into account the dynamic nature of applications and sensor ...

Keywords: Sensor network, data fusion, energy awareness, in-network aggregation, middleware, platform, role assignment

4   Towards musical query-by-semantic-description using the CAL500 data set
Douglas Turnbull, Luke Barrington, David Torres, Gert Lanckriet
July 2007 **SIGIR '07:** Proceedings of the 30th annual international ACM SIGIR conference on Research and development in information retrieval
Publisher: ACM

Full text available: pdf(314.82 KB) Additional Information: full citation, abstract, references, index terms

Query-by-semantic-description (QBSD)is a natural paradigm for retrieving content from large databases of music. A major impediment to the development of good QBSD systems for music information retrieval has been the lack of a cleanly-labeled, publicly-available, ...

Keywords: content-based music information retrieval, query-by-semantic-description, supervised multi-class classification

5   Manipulating structured information in a visual workspace
Haowei Hsieh, Frank M. Shipman
October 2002 **UIST '02:** Proceedings of the 15th annual ACM symposium on User interface software and technology
Publisher: ACM

Full text available: pdf(423.35 KB) Additional Information: full citation, abstract, references, cited by, index terms, review

This paper describes the VITE system, a visual workspace that supports two-way mapping for projecting structured information to a two-dimensional workspace and updating the structured information based on user interactions in the workspace. This is related ...

Keywords: editable visualizations, information visualization, information workspace, two-way mappings

6   Inferring binary trust relationships in Web-based social networks
Jennifer Golbeck, James Hendler
November 2006 **ACM Transactions on Internet Technology (TOIT)**, Volume 6 Issue 4
Publisher: ACM

Full text available: 🔲 pdf(1.36 MB) Additional Information: full citation, abstract, references, index terms

The growth of Web-based social networking and the properties of those networks have created great potential for producing intelligent software that integrates a user's social network and preferences. Our research looks particularly at assigning trust ...

Keywords: Social networks, online communities, semantic Web, small worlds, trust

7   Assessing process-centered software engineering environments
Vincenzo Ambriola, Reidar Conradi, Alfonso Fuggetta
July 1997 **ACM Transactions on Software Engineering and Methodology (TOSEM)**,   Volume 6 Issue 3
Publisher: ACM

Additional Information: full citation, abstract,
Full text available: 🔲 pdf(342.52 KB)   references, cited by, index terms, review

Process-centered software engineering environments (PSEEs) are the most recent generation of environments supporting software development activities. They exploit an representation of the process (called the process model that specifies ...

Keywords: CASE, enabling technology, process modeling languages, process-centered software engineering environments, software process

8   UML-based multiprocessor SoC design framework
Tero Kangas, Petri Kukkala, Heikki Orsila, Erno Salminen, Marko Hännikäinen, Timo D. Hämäläinen, Jouni Riihimäki, Kimmo Kuusilinna
May 2006 **ACM Transactions on Embedded Computing Systems (TECS)**,   Volume 5 Issue 2
Publisher: ACM

Full text available: 🔲 pdf(3.37 MB) Additional Information: full citation, abstract, references, cited by, index terms

This paper describes a complete design flow for multiprocessor systems-on-chips (SoCs) covering the design phases from system-level modeling to FPGA prototyping. The design of complex heterogeneous systems is enabled by raising the abstraction level ...

Keywords: UML 2.0, architecture exploration, design flow

9   Meteor-s web service annotation framework
Abhijit A. Patil, Swapna A. Oundhakar, Amit P. Sheth, Kunal Verma
May 2004 **WWW '04:** Proceedings of the 13th international conference on World Wide Web
Publisher: ACM

Full text available: 🔲 pdf(1.10 MB) Additional Information: full citation, abstract, references, cited by, index terms

The World Wide Web is emerging not only as an infrastructure for data, but also for a broader variety of resources that are increasingly being made available as Web services. Relevant current standards like UDDI,

WSDL, and SOAP are in their fledgling ...

Keywords: ontology, semantic annotation of web services, semantic web services, web services discovery, wsdl

10 RCV1: A New Benchmark Collection for Text Categorization Research
David D. Lewis, Yiming Yang, Tony G. Rose, Fan Li
December 2004 **The Journal of Machine Learning Research,** Volume 5
Publisher: MIT Press

Full text available: 🔧 pdf(628.29 KB)

Additional Information: full citation, abstract, references, cited by, index terms, review

Reuters Corpus Volume I (RCV1) is an archive of over 800,000 manually categorized newswire stories recently made available by Reuters, Ltd. for research purposes. Use of this data for research on text categorization requires a detailed understanding ...

11 Constructing, organizing, and visualizing collections of topically related Web resources
Loren Terveen, Will Hill, Brian Amento
March 1999 **ACM Transactions on Computer-Human Interaction (TOCHI),** Volume 6 Issue 1
Publisher: ACM

Full text available: 🔧 pdf(303.62 KB)

Additional Information: full citation, abstract, references, cited by, index terms

For many purposes, the Web page is too small a unit of interaction and analysis. Web sites are structured multimedia documents consisting of many pages, and users often are interested in obtaining and evaluating entire collections of topically related ...

Keywords: cocitation analysis, collaborative filtering, computer supported cooperative work, information visualization, social filtering, social network analysis

12 Machine learning in automated text categorization
Fabrizio Sebastiani
March 2002 **ACM Computing Surveys (CSUR),** Volume 34 Issue 1
Publisher: ACM

Full text available: 🔧 pdf(524.41 KB)

Additional Information: full citation, abstract, references, cited by, index terms

The automated categorization (or classification) of texts into predefined categories has witnessed a booming interest in the last 10 years, due to the increased availability of documents in digital form and the ensuing need to organize them. In the research ...

Keywords: Machine learning, text categorization, text classification

13 Towards smarter documents

Vikas Krishna, Prasad M. Deshpande, Savitha Srinivasan
November 2004 **CIKM '04:** Proceedings of the thirteenth ACM international
conference on Information and knowledge management
Publisher: ACM

Additional Information: full citation, abstract,
Full text available: pdf(224.70 KB)   references, cited by, index
terms

Document analysis research typically focuses on document image
understanding or classic problems in text classification, clustering,
summarization and discovery. While that is an important aspect of
document management, in practice, documents lifecycles ...

Keywords: classification, content, processes, workflow

14 Composing Web services on the Semantic Web

Brahim Medjahed, Athman Bouguettaya, Ahmed K. Elmagarmid
November 2003 **The VLDB Journal — The International Journal on Very
Large Data Bases,** Volume 12 Issue 4
Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(1.29 MB) Additional Information: full citation, abstract, cited by,
index terms

Service composition is gaining momentum as the potential *silver bullet*
for the envisioned *Semantic Web*. It purports to take the Web to
unexplored efficiencies and provide a flexible approach for promoting all
types of activities in tomorrow's ...

Keywords: Ontology, Semantic Web, Service composition, Web services

15 Adaptive information extraction

Jordi Turmo, Alicia Ageno, Neus Català
July 2006 **ACM Computing Surveys (CSUR),** Volume 38 Issue 2
Publisher: ACM

Full text available: pdf(986.35 KB) Additional Information: full citation, abstract,
references, index terms

The growing availability of online textual sources and the potential
number of applications of knowledge acquisition from textual data has
lead to an increase in Information Extraction (IE) research. Some
examples of these applications are the generation ...

Keywords: Information extraction, machine learning

16 Similarity of Semantic Relations

Peter D. Turney
September 2006 **Computational Linguistics,** Volume 32 Issue 3
Publisher: MIT Press

Full text available: pdf(283.75 KB) Additional Information: full citation, abstract,
references, index terms

There are at least two kinds of similarity. Relational similarity is correspondence between relations, in contrast with attributional similarity, which is correspondence between attributes. When two words have a high degree of attributional similarity, ...

17   A history of Haskell: being lazy with class
Paul Hudak, John Hughes, Simon Peyton Jones, Philip Wadler
June 2007 **HOPL III:** Proceedings of the third ACM SIGPLAN conference on History of programming languages
Publisher: ACM

Full text available: pdf(1.15 MB)   Additional Information: full citation, appendices and supplements, abstract, references, index terms

This paper describes the history of Haskell, including its genesis and principles, technical contributions, implementations and tools, and applications and impact.

18   Time-dependent event hierarchy construction
Gabriel Pui Cheong Fung, Jeffrey Xu Yu, Huan Liu, Philip S. Yu
August 2007 **KDD '07:** Proceedings of the 13th ACM SIGKDD international conference on Knowledge discovery and data mining
Publisher: ACM

Full text available: pdf(1.07 MB) Additional Information: full citation, abstract, references, index terms

In this paper, an algorithm called Time Driven Documents-partition (TDD) is proposed to construct an event hierarchy in a text corpus based on a given query. Specifically, assume that a query contains only one feature - Election. Election is directly ...

Keywords: clustering, events, hierarchies, presentation, retrieval, text, time

19   Raising the baseline for high-precision text classifiers
Aleksander Kolcz, Wen-tau Yih
August 2007 **KDD '07:** Proceedings of the 13th ACM SIGKDD international conference on Knowledge discovery and data mining
Publisher: ACM

Full text available: pdf(902.56 KB) Additional Information: full citation, abstract, references, index terms

Many important application areas of text classifiers demand high precision andit is common to compare prospective solutions to the performance of Naive Bayes. This baseline is usually easy to improve upon, but in this work we demonstrate that appropriate ...

Keywords: email spam detection, high precision text classification, low false positive rates, naive bayes

20

Implementing product line variabilities
Critina Gacek, Michalis Anastasopoules
May 2001 **SSR '01:** Proceedings of the 2001 symposium on Software
    reusability: putting software reuse in context
Publisher: ACM

Full text available: .pdf(212.67 KB)

Additional Information: full citation, abstract, references, cited by, index terms

Software product lines have numerous members. Thus, a product line infrastructure must cover various systems. This is the significant difference to usual software systems and the reason for additional requirements on the various assets present during ...

Keywords: implementation approaches, implementing variabilities, product line variability, software product lines, traceability

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